marantz®

Model SR1030/SR1040 User Guide

Tuner Amplifier

74SR1030 / 74SR1040

ENGLISH

WARRANTY
For warranty information, contact your local Marantz distributor.

RETAIN YOUR PURCHASE RECEIPT
Your purchase receipt is your permanent record of a valuable purchase. It should be kept in a safe place to be referred to as necessary for insurance purposes or when corresponding with Marantz.

IMPORTANT
When seeking warranty service, it is the responsibility of the consumer to establish proof and date of purchase. Your purchase receipt or invoice is adequate for such proof.

FOR U.K. ONLY
This undertaking is in addition to a consumer's statutory rights and does not affect those rights in any way.

FRANÇAIS

GARANTIE
Pour des informations sur la garantie, contacter le distributeur local Marantz.

CONSERVER L'ATTESTATION D'ACHAT
L'attestation d'achat est la preuve permanente d'un achat de valeur. La conserver en lieu sur pour s'y reporter aux fins d'obtention d'une couverture d'assurance ou dans le cadre de correspondances avec Marantz.

IMPORTANT
Pour l'obtention d'un service couvert par la garantie, il incombe au client d'établir la preuve de l'achat et d'en corroborer la date. Le reçu ou la facture constituent des preuves suffisantes.

DEUTSCH

GARANTIE
Bei Garantiefragen wenden Sie sich bitte an Ihren Marantz-Händler.

HEBEN SIE IHRE QUITTING GUT AUF
Die Quittung dient Ihnen als bleibende Unterlage für Ihren wertvollen Einkauf Das Aufbewahren der Quittung ist wichtig, da die darin enthaltenen Angaben für Versicherungswecke oder bei Korrespondenz mit Marantz angeführt werden müssen.

WICHTIG!
Bei Garantiefragen muß der Kunde eine Kaufunterlage mit Kaufdatum vorlegen. Ihren Quittung oder Rechnung ist als Unterlage ausreichend.

NEDERLANDS

GARANTIE
Voor inlichtingen omtrent garantie dient u zich tot uw plaatselijke Marantz.

UW KWITANTIE, KASSABON E.D. BEWAREN
Uw kwitantie, kassabon e.d. vormen uw bewijs van aankoop van een waardevol artikel en dienen op een veilige plaats bewaard te worden voor evt, verwijzing bijv, in verbend met verzekering of bij correspondentie met Marantz.

BELANGRIJK
Bij een evt, beroep op de garantie is het de verantwoordelijkheid van de consument een gedateerd bewijs van aankoop te tonen. Uw kassabon of factuurzijn voldoende bewijs.

ESPAÑOL

GARANTIA
Para obtener información acerca de la garantia póngase en contacto con su distribuidor Marantz.

GUARDE SU RECIBO DE COMPRA
Su recibo de compra es su prueba permanente de haber adquirido un aparato de valor, Este recibo deberá guardarlo en un lugar seguro y utilizarlo como referencia cuando tenga que hacer uso del seguro o se ponga en contacto con Marantz.

IMPORTANTE
Cuando solicite el servicio otorgado por la garantia el usuario tiene la responsabilidad de demonstrar cuándo efectuó la compra. En este caso, su recibo de compra será la prueba apropiada.

ITALIANO

Condizioni di garanzia
L'apparecchio e' garantito per 365 giorni dalla data di acquisto comprovata da un documento attestante il nominativo del rivenditore e la data di vendita. La garanzia sara' prestata con la sostituzione o riparazione gratuita delle parti difettose.

Non sono coperti da garanzia difetti derivanti da uso improprio, errata installazione, manutenzione effettuata da personale non autorizzato o, comunque, da circostanze che non possano riferirsi a difetti di tunzionamento dell'apparecchio. Sono inoltre esclusi dalla garanzia gli interventi inerenti l'installazione e l'allacciamento agli impianti di alimentazione.

Gli apparecchi verranno riparati presso i nostri Centri di Assistenza. Le spese ed i rischi di trasporto sono a carico del cliente.

La casa costruttrice declina ogni responsabilita' per danni diretti o indiretti provocati dalla inosservanza delle prescrizioni di installazione, uso e manutenzione dettagliate nel presente manuale.

Per informazioni sull'abbonamento al Servizio Assistenza postgaranzia e per conoscere l'indirizzo dei Centri Assistenza Marantz rivolgetevi al nostro servizio consumatori (telefono 1678-20026 - numero verde).

PORTUGUÊS

GARANTIA
Para informações sobre a garantia, contactar o distribuidor Marantz local.

GUARDAR O RECIBO DE COMPRA
O recibo é o registo permanente da compra que fez. Deve ser guardado num local seguro, para ser apresentado em questões relacionadas com o seguro ou para quando tiver de contactar a Marantz.

IMPORTANTE
Quando procurar assistência técnica ao abrigo da garantia, é da responsabilidade do consumidor estabelecer a prova e data de compra. O recibe é prova adequada.

SVENSKA

GARANTI
För information om garantin, kontakta Marantz lokalagent.

SPAR KVITTOT
Kvittot är ett inköpsbevis på en värdefull vara. Det skall förvaras säkert och hänvisas till vid försäkringsfall eller vidkorrespondens mod Marantz.

VIKTIGT
Fö att garantin skall gälla är det kundens sak att framställa bevis och datum om köpet. Kvitto elier faktura är tillräokligt bevis fö detta.

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ENGLISH:	This unit meets the requirements of EEC Recommendation 82/499.
FRANÇAIS:	Cet appareil est conforme aux directives 82/499 de la CEE.
DEUTSCH:	Dises Gerät entspricht der EWG-Empfehlung 82/499.
NEDERLANDS:	Dit apparaat voldoet aan de eisen van Aanbeveling EEG 82/499.
ESPAÑOL:	Este aparato cumple los requisitos establecidos en la directiva 82/499 de la CEE.
ITALIANO:	Questo apparecchio è conforme ai requisiti della direttiva CEE 82/499.
PORTUGUÊS:	Esta unidade foi concebida e manufacturada em conformidade com a Recomendação 82/499 da Comunidade Económica Europeia.
SVENSKA:	Denna apparat överenstämmer med bestämmelsema i EEC 82/499.

"Este aparato lleva elementos antiparasitarios necesarios para cumplir con los limites que se estableren en el Anexo V del Reglamento sobre Pertubaciones Radioelectricas e Interferencias aprobado en el Real Decreto 138/1989. (B.O.E de 9 de Febrero 1989).".

ENGLISH

FOREWORD

This section must be read before any connection is made to the mains supply.

WARNINGS

Do not expose the equipment to rain or moisture.

Do not remove the cover from the equipment.

Do not push anything inside the equipment through the ventilation holes.

Do not handle the mains lead with wet hands.

EQUIPMENT MAINS WORKING SETTING

Your Marantz product has been prepared to comply with the household power and safety requirements that exist in your area.

"/02" Version product can be powered by 230 V AC only.

"/05" or "/07" Version product can be powered by 240 V AC only.

On the rear panel of the "/01" Version product, a voltage selector (2-position or 4-position) is provided. Be sure to set the voltage selector to the mains voltage of your area before using the unit.

IMPORTANT:

This apparatus is fitted with an approved moulded 13 Amp plug.

To change a fuse in this type of plug proceed as follows:

1. Remove fuse cover and fuse.
2. Fix new fuse which should be a BS1362 5A, A.S.T.A. or BSI approved type.
3. Refit the fuse cover.

If the fitted plug is not suitable for your socket outlets, it should be cut off and an appropriate plug fitted in its place.

If the mains plug contains a fuse, this should have a value of 5A. If a plug without a fuse is used, the fuse at the distribution board should not be greater than 5A.

NOTE:

The severed plug must be destroyed to avoid a possible shock hazard should it be inserted into a 13A socket elsewhere.

HOW TO CONNECT A PLUG

The wires in the mains lead are coloured in accordance with the following code:

BLUE—"NEUTRAL" ("N")

BROWN—"LIVE" ("L")

1. The BLUE wire must be connected to the terminal which is marked with the letter "N" or coloured BLACK.
2. The BROWN wire must be connected to the terminal which is marked with the letter "L" or coloured RED.
3. Do not connect either wires to the earth terminal in the plug which is marked by the letter "E" or by the safety earth symbol ⏚ or coloured green or green-and-yellow.

Before replacing the plug cover, make certain that the cord grip is clamped over the sheath of the lead — not simply over the two wires.

COPYRIGHT

Recording and playback of any material may require consent. For further information refer to the following:

— Copyright Act 1956
— Dramatic and Musical Performers Act 1958
— Performers Protection Acts 1963 and 1972
— any subsequent statutory enactments and orders

ABOUT THIS USER GUIDE

Refer to the Figures on the page 90 at the rear of this user guide. The numbers on the diagrams correspond to those in the text. All references to the connections and controls that are printed in BOLD type are as they appear on the unit.

PRECAUTIONS

The following precautions should be taken when operating the equipment.

GENERAL PRECAUTIONS

When setting the equipment ensure that:

— the ventilation holes are not covered
— air is allowed to circulate freely around the equipment
— it is on a vibration free-surface
— it will not be exposed to interference from an external source
— it will not be exposed to excessive heat, cold, moisture or dust
— it will not be exposed to direct sunlight
— it will not be exposed to electrostatic discharges

Never place heavy objects on the equipment.

If a foreign body or water does enter the equipment, contact your nearest dealer or service centre.

Do not pull out the plug by pulling on the mains lead, hold the plug.

It is advisable when leaving the house, or during a thunderstorm, to disconnect the equipment from the mains supply.

FEATURES

- **Top-end models of the Slim Line Series**

This model has a very slim shape and a height of 68 mm. All buttons except for the control knobs are concealed behind a front flap. (SR1040)

- **High power output of 50 W + 50 W (DIN, into 8 ohms)**

The discrete configuration is characterised by a high level of reliability.

- **Door open/close mechanism operates by means of a touch sensor (SR1040)**

- **30-Station random preset tuner**

Station names consisting of 5 characters can be stored together with the frequencies.

- **RDS (Radio Data System) compatibility**

PTY (Programme Type) Auto Search
AF (Alternative Frequencies) Search
PS (Programme Service Name) Display

- **Independent/System operation switch**

This unit can be operated as a system component in combination with a CD player and tape deck of the Marantz Slim Line Series.

- **2-Program Timer/Sleep Timer**

- **System remote control**

The remote control supplied with this unit can also be used to operate the CD player and tape deck of the Marantz Slim Line Series.

In this manual, the controls on the main unit are enclosed in a circle, e.g. ①, and the controls on the remote control are enclosed in a square, e.g.[1].

CONNECTIONS

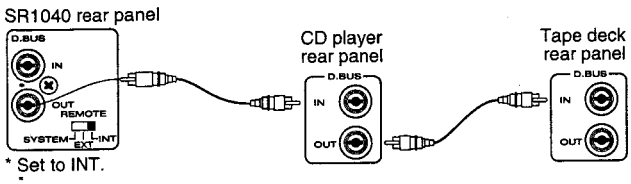
Connection of D-BUS Remote Control Bus

This unit is equipped with the remote control bus function. By connecting it to Marantz system components equipped with remote control (D.BUS/RC-5) jacks, such as a CD player and tape deck, these components can be remote controlled from this unit.

Connect the D.BUS OUT jack of this unit to the REMOTE CONT.BUS IN jack of another component using an RCA-type pin lead.

Note:

- If the connected component with the remote control (D.BUS/RC-5) jacks has an INT/EXT switch on the rear panel, set the switch to EXT.



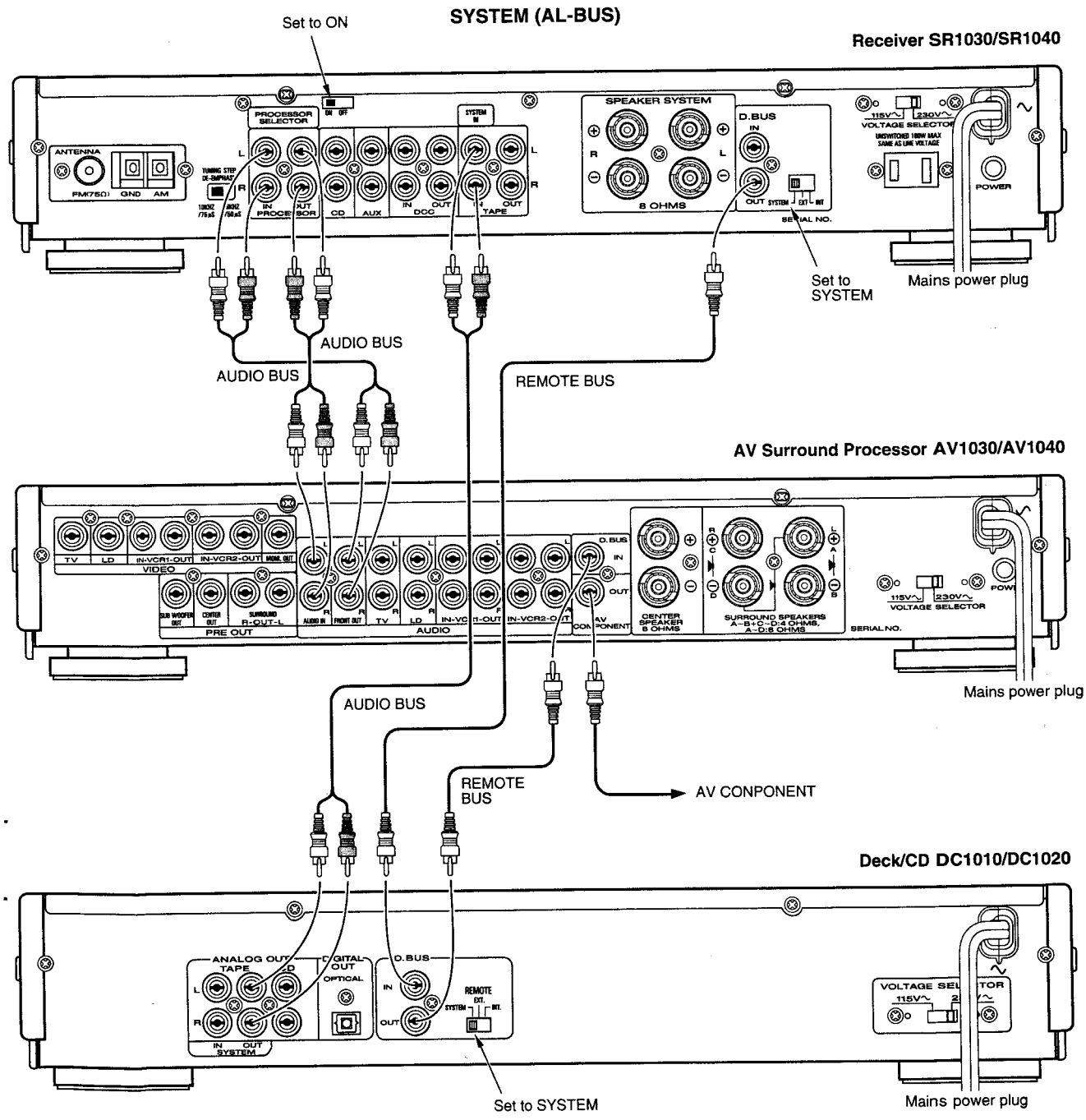
If this unit is to be connected to a CD player and tape deck of the Marantz Slim Line Series, refer to "System Connection through AL-Bus" shown in below figure.

System Connection through AL-Bus

- Use the following connections if this unit is to be used in combination with the Marantz Slim Line Series components.

Note:

If these components are to be stacked, always observe the stacking order shown in this illustration, that is, the receiver on top, the CD player in the middle and the tape deck at the bottom.



CONNECTORS AND CONTROL BUTTONS ON THE MAIN UNIT

① Terminal for FM antenna, 75 ohms
For connecting an external FM antenna with a circular plug, or for connecting a cable network.

② Terminals for AM antenna and earthing
To connect the AM loop antenna supplied, use the terminals marked 'AM' and 'GND'.
In areas where the AM loop antenna gives unsatisfactory results, it is recommended that the receiver be connected to an outdoor antenna. Use the terminal marked 'AM' for this. An earthing lead can be connected to the terminal marked 'GND' to reduce interference further.

③ TUNING STEP selector (SR1040/1A and SR1030/1B only)
This switch changes the step when the tuner searches for the next station up and down the scale. IN Europe this switch should be set to "9 KHz".

④ FM DE-EMPHASIS switch (SR1040/1A and SR1030/1B only)
This unit is equipped with switchable de-emphasis.
This switch works in conjunction with the TUNING STEP selector switch. The de-emphasis is set to "50μS" when the unit leaves the factory.

⑤ PROCESSOR input/output jacks
Connect an AV surround processor (AV1040 or AV1030, optional) to these jacks.

⑥ PROCESSOR SELECTOR
Set to ON only when an AV surround processor (AV1040 or AV1030, optional) is connected. Set to "OFF" in other cases.

⑦ CD input jacks
Connect to the audio output jacks of a CD player.

⑧ AUX input jacks
Connect to the audio output jacks of the second CD player, second tape deck, etc.

⑨ DCC input/output jacks
Connect the IN jack to the output jack of a DCC deck, and the OUT jack to its input jack.

⑩ TAPE input/output jacks
Connect the IN jacks to the output jacks of a tape deck, and the OUT jacks to its input jacks.

⑪ SPEAKER SYSTEM terminals
Connect the left and right speaker leads, observing the + and – polarity of the leads and terminals.

⑫ D.BUS jacks
Connect to a component equipped with remote control (D.BUS/RC-5) jacks. (Refer to page 3.)

⑬ REMOTE control switch
This switch selects the remote control operation mode. Set to SYSTEM when the unit is being used in combination with a CD player and tape deck of the Marantz Slim Line Series.

⑭ AC OUTLET
Use this mains power outlet to power another component. The power consumption of the component connected to the AC OUTLET must not exceed 100 W.

⑮ Main POWER switch
Press this switch to turn the power supply to this unit ON, and press again to turn it OFF. When this switch is in the ON position, the power of the unit can be switched ON/OFF with the POWER switch on the front panel or with the POWER switch on the remote control. The main POWER switch should normally be left in the pushed-in ON position.

⑯ Mains lead
Connect to a mains power outlet.

⑰ Touch sensor (SR1040 only)
When this elongated button is touched lightly, the front flap opens or closes automatically.

⑱ POWER switch
Press to turn power ON and press again to turn it OFF. The clock is displayed while the POWER switch is OFF.

⑲ DISPLAY button
Press to change the displayed content. This button is valid only during tuner reception.
The display usually shows the station name, but shows the frequency when this button is pressed.
The frequency is also displayed during reception of a station which does not broadcast its station name. If this button is pressed during this, "NO NAME" is displayed for about 1 second.

⑳ PTY and AF buttons
These buttons are used in reception of RDS broadcasting. and thus valid only during FM reception.
For details of the operations of these buttons, refer to "Reception of RDS broadcasting".

㉑ MODE and AM/PM button
This button is used when setting the clock or the timer function.
Press to alternate between AM and PM or to switch between the 12-hour display mode and the 24-hour display mode. When the tuner source is selected, pressing this button sets a station name.

㉒ F/P (Frequency/Preset) button
Press to change the function of the UP/DOWN buttons between the frequency change and preset number change.

㉓ ▲ UP and ▼ DOWN buttons
Press these buttons to change the tuner frequency or preset channels.
These buttons are also used to enter alphanumeric characters during timer setting or station name preset operation.

㉔ Function buttons
Press this button to select the source to be played or recorded. The selected source name appears in the display.

㉕ Display
This panel shows information on the status of the unit.

ⓐ TIMER : Timer indicator
ⓑ COP D-T : Tape copy indicator
ⓒ SLEEP : SLEEP indicator
ⓓ P-SCAN : Preset SCAN indicator
ⓔ TUNED : Tuned indicator
ⓕ STEREO : STEREO indicator
ⓖ AUTO : FM AUTO/AUTO memory indicator
ⓗ MEMO : Memory indicator
ⓘ 88: : Preset indicator
ⓙ 88:88 : Clock indicator
ⓚ 888888.88 :Function/Station name/Frequency indicator

㉖ P. SCAN button
Press to initiate the tuner preset scanning.
Preset scanning receives the stations preset in the memory in sequence for 5 seconds per station. When the desired station is received, press the DOWN button; preset scanning is cancelled and the station can be received in normal reception.
Pressing the UP button during preset scanning allows to skip the received station.

㉗ FM/AM button
Press to alternate between FM and AM (MW or LW).

㉘ PHONES jack
For connecting a pair of stereo headphones.
Plugging in the headphones turns the speaker sound off.

㉙ MEMO button
This button is used to store frequency preset, timer setting data, preset station name and clock data in the memory.

㉚ COPY button
Press to copy sound from DCC to TAPE. The sound can be copied regardless of the source being played.

NOTE:
This button is invalid when a component of the Marantz Slim Line Series is connected through the AL-Bus.

㉛ TIMER button
This button is used when setting a timer program or checking the timer program contents after setting the timer. It is also used to cancel a set value.

㉜ CLOCK button
Press to enter the clock display mode. If this button is pressed while the POWER switch is ON, the display changes to the clock display and then returns to the previous display in 5 seconds.

㉝ Infrared sensor
The infrared signal from the remote control enters the unit through this window. When remote controlling the unit, point the remote control transmitter toward this window.

㉞ BASS/TREBLE tone controls
The bass and treble frequencies can be controlled by turning the respective controls. Turning a control clockwise toward + enhances the corresponding frequencies and turning it counterclockwise toward – attenuates them.

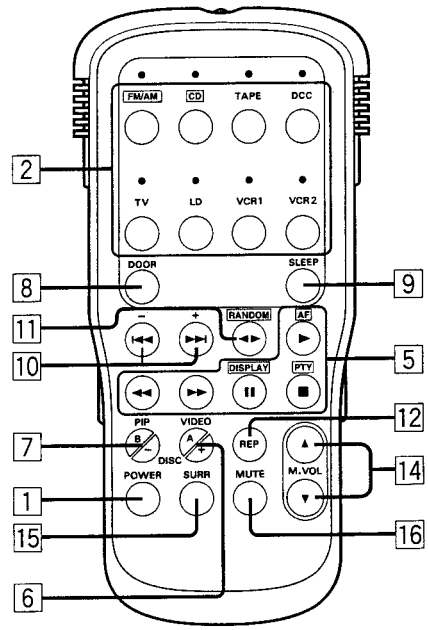
BASS: Controls the tone of low frequencies.

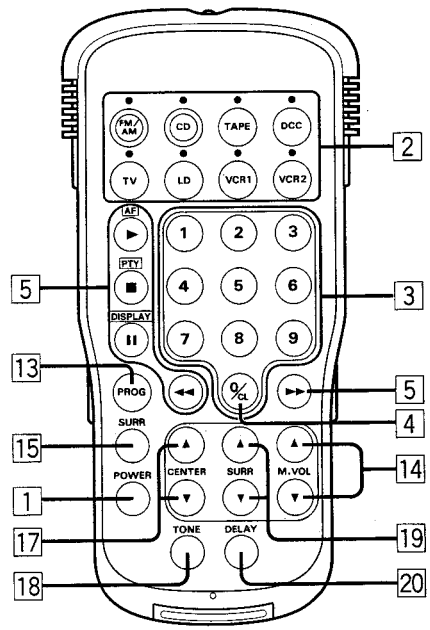
TREBLE: Controls the tone of high frequencies.

㉟ VOLume control
This knob adjusts the volume.

㊱ BALance control
This rotary dial adjusts the balance between the left and right speakers and headphones.

CONTROL BUTTONS ON THE REMOTE CONTROL





1 POWER switch
Press this switch to turn the power of the unit ON. Pressing the switch again turns the power OFF and the unit enters the standby mode.

2 Function buttons
CD, FM/AM (tuner), DCC, TAPE, TV, LD, VCR 1 and VCR 2.

These buttons select the source to be played or recorded.

The indicator blinks for about 10 seconds when the button is pressed.

3 Numeric buttons 1 to 9
These buttons are used to enter figures in the selection of a tuner preset station, to set the clock or to set select a CD track number, etc. The functions of these buttons are dependent on the function button selected.

4 0/CL button
This button is used to enter the number "0" as well as to cancel various operations.

5 Control buttons

Play (►),Stop (■), Pause (II), FF (►►), REW (◄◄).

These buttons are used when operating the CD player, TAPE deck, DCC deck, etc.

The functions of these buttons are dependent on the function button selected.

When TUNER is selected:

Play (►)	AF button
Stop (■)	PTY button
Pause (II)	Display button
FF (►►)	Tuning UP
REW (◄◄)	Tuning DOWN

6 A/+ button

The function of this button is dependent on the function button selected, as described below.

When CD is selected:

Disc + (used to select a disc in the CD changer).

When TAPE or DCC is selected:

Deck A

(used to select deck A of a double cassette deck).

When TV is selected:

Video

(used to switch the TV input between VIDEO and TV).

When LD is selected:

Side A (used to select side A of LD).

7 B/– button

The function of this button is dependent on the function button selected, as described below.

When CD is selected:

Disc – (used to select a disc in the CD changer).

When TAPE or DCC is selected:

Deck B

(used to select deck B of a double cassette deck).

When TV is selected:

PIP (used to select the Picture-In-Picture Function).

When LD is selected:

Side B (used to select side B of LD).

The following table shows the functions of the MODE buttons 6 and 7.

	CD	TAPE/DCC	TV	LD
6 A/+	DISC +	DECK A	VIDEO	SIDE A
7 B/–	DISC –	DECK B	PIP	SIDE B

8 DOOR button (SR1040)

- If components of the Marantz Slim Line Series are connected through the AL-Bus, the DOOR button allows the doors on the system components to be opened or closed.

  NOTE:
  The DOOR button is invalid if the components are not connected through the AL-Bus.

9 SLEEP button

Press to set the sleep timer.

10 I◄◄/ –, ►►I/+

These buttons are used to increase/decrease the tuner preset number, increase/decrease the CD track number or to go to the next/previous track on a TAPE.

The function of this button is dependent on the function button 2 selected.

11 RANDOM /◄► button

The function of this button is dependent on the function button 2 selected, as described below.

When CD is selected:

Random (used for random playback).

When TAPE or DCC is selected:

Direction (used to select side A or B).

When TUNER is selected:

Stereo/Mono (used to switch the tuner reception mode between stereo and mono).

When TV is selected:

Bilingual (used to select the TV audio multiplex mode).

When LD is selected:

Sound (used to select the LD audio mode).

When a VCR is selected:

Bilingual (used to select the VCR audio mode).

	CD	TAPE/DCC	TUNER	TV	LD	VCR
MODE/◄►	RANDOM	◄ ►	ST/MONO	BILIN	SOUND	BILIN

12 REP. button

When CD is selected:

Repeat (used to repeat the same tracks).

13 PROG button

This button is used to store a preset station in the memory or to program a CD track.

14 M.VOL ▲/▼ buttons

These buttons vary the listening volume. Press the ▲ button to increase it and the ▼ button to decrease it.

15 SURR. button

Each press changes the surround mode.

16 MUTE button

Press to mute the sound from the speakers. When this button is pressed, the speakers are muted and "MUTE" appears on the display of the main unit. Pressing the button again cancels the muting function, which can also be cancelled by pressing one of the function buttons.

17 CENTER ▲/▼ buttons

Press to change the level of the centre channel sound.

18 TONE button

Press to output the test tone from one of the sound channels in order.

19 SURR ▲/▼ buttons

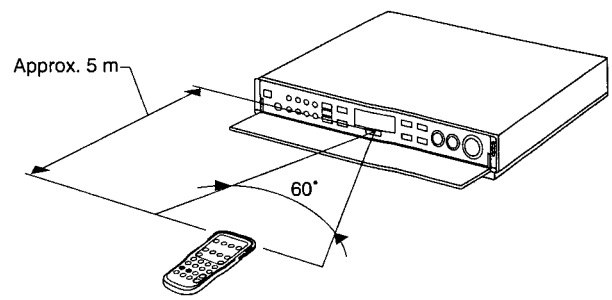
Press to change the level of the surround (rear) channel sound.

20 DELAY button

Press to change the delay time of surround effect.

1. Remote control operation range

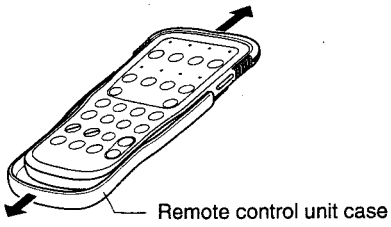
The remote control should be operated at a distance of less than 5 m from the infrared sensor of the unit. Be careful not to point the transmitter of the remote control in any direction other than towards the infrared sensor and ensure that there are no obstacles between the transmitter and infrared sensor, for these may make remote control operation impossible.



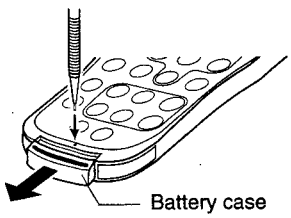
2. Loading battery

The battery in the remote control have a service life of about one year under normal use. When the remote control is not to be used for a long period of time, be sure to remove the battery. If the remote control power seems to be weakened, replace the battery before they are exhausted.

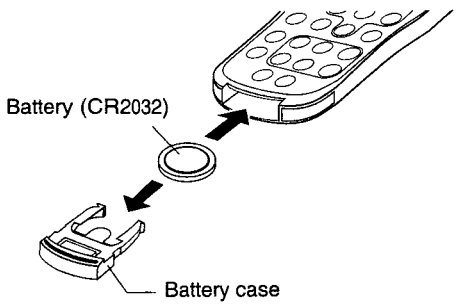
1) Remove the battery cover by pushing the tab.



2) Load battery with the correct + (positive) and – (negative) polarities.



3) Load the provided battery in the battery case.
When loading, insert the battery correctly following the "+" indication on the battery case and fit until it clicks.



The battery life is about 1 year under normal use.
The life is variable depending on the operating condition. If the unit is not to be used for a long period of time, be sure to take out the battery from the unit.

Do not store a LITHIUM battery in the reach of children.
If it is swallowed by accident, immediately consult your doctor.

The RC1040SR Remote control is capable of controlling Marantz system components equipped with the D-Bus or AL-Bus jacks, such as a CD player and tape deck as well as this unit. Refer to "Connection of D-BUS Remote Control Bus" on page 3 or to "System Connection through AL-Bus" on page 3 and make the appropriate connections before proceeding to system control operation.

An example procedure for system operation is described below. Here, the case in which a CD player is connected to this unit through the AL-Bus is taken as an example.

1. Press the **POWER** switch [1] to turn the power of this unit ON.
2. Press the **CD** function button [2] to set the remote control to CD mode.
3. Press the "**5**" numeric button [3] to select track number 5 of the CD.
4. Press the Play ▶ control button [5] to play the CD.
5. Press the **VOLUME ▲/▼** buttons [14] to adjust the listening volume.
6. Press the Stop ■ control button [5] to stop the CD.
7. Press the **POWER** switch [1] to turn the power OFF.

- As described above, pressing one of the function buttons [2] of the remote control switches the remote control mode so that the CD player, tape deck or DCC deck can be controlled (Play, Stop, Pause, etc.).

Functions available with AL-Bus System Connection

The numbers of controls and buttons on the main unit are enclosed in ○, and those on the remote control are enclosed in □.

1. Synchronized power ON/OFF
   Switching the **POWER** switch ⑱/[1] ON/OFF also turns ON/OFF the power of the CD player and tape deck connected through the bus system connection.
2. Synchronized door open/close (SR1040 only)
   Pressing the **DOOR** button [8] of the remote control opens or closes the doors of the components in the system.
3. Auto operation
   When the tape deck or CD player is operated, the system switches over automatically to the component which is playing.
4. Simple connection
   The system can be connected very easily with a small number of cables.

Note:
If the AL-Bus system connection has been made, it is not possible to dub DCC sound onto cassette tape while playing another source. Dubbing is possible only when the source being played is the dubbing source.

PLAYING A PROGRAMME SOURCE

• Normal play

1. Set the **VOLUME** control ㉟ to the minimum position.
2. Press the **POWER** switch ⑱/[1] to turn the power ON.
3. Press the optimum function button ㉔/[2] for the source to be played by referring to the table below.
4. Start playing the source component.
   Adjust the listening volume with the **VOLUME** control ㉟/⑭.
   Adjust the tone with the TONE CONTROLS (**BASS/TREBLE**) ㉞.
   Adjust the left and right volume balance with the **BALANCE** control ㊱.

Source to be played	Function button ㉔/[2]
CD player	CD
FM/AM	BAND or FM/AM
AUX (second tape deck, etc.)	AUX
DCC deck	DCC
Cassette tape deck	TAPE

• To record sound onto a tape or DCC:

Use the following procedure when recording, for example, CD onto a cassette tape or DCC.

1. Press the function button ㉔/[2] of the source to be recorded. In this example, press the **CD** function button.
2. Operate the CD player.
3. Operate the tape deck to record the CD onto a cassette tape.
   The recorded sound will be the same as that reproduced through the speakers.

• To dub from a DCC to cassette tape while listening to the sound of CD playback, for example:

1. Press the function button ㉔/[2] of the source to be listened. In this example, press the **CD** function button.
2. Press the **COPY** button ㉚. "COP D→T" appears on the display.
3. Play the DCC deck.
4. Operate the tape deck to record the DCC playback onto a cassette tape.
   The sound reproduced through the speakers is the CD playback, but the contents recorded onto the cassette is the DCC playback.

Notes:
If a system composed of Marantz Slim Line Series models is connected through the AL-Bus, it is not possible to dub DCC sound onto cassette tape while playing another source.
The **COPY** button can use when the **SYSTEM** switch of the SR1040 main unit is set to INT or EXT.

TUNER OPERATION

The number of controls and buttons on the main unit are enclosed in ○, and those on the remote control are enclosed in □.

Before proceeding to tuner operation, press the **FM/AM** function button [2] of the remote control to set the remote control in the tuner mode.

• To listen to the tuner

1. Set the **VOLUME** control ㉟ to the minimum position.
2. Press the **POWER** switch ⑱/[1] to turn the power ON.
3. Press the **FM/AM** button ㉗ or the **FM/AM** function button [2] to select the radio band to be received.
4. Press the **F/P** button ㉒ to select the frequency display.
5. Press the ▲ **UP** or ▼ **DOWN** button ㉓/[5] to scan the frequency. Pressing the button for less than 0.5 second scans the frequency by 1 step. Holding the button depressed scans the frequency continuously. When the button is released in this mode, auto tuning starts. Auto tuning stops automatically when a broadcasting station is tuned into, and the TUNED indicator lights up.
6. Adjust the volume with the **VOLUME** control ㉟/[14].

The following operation is available only on the remote control.

When receiving the FM band, set the desired audio mode with the **MODE** button ㉑/[11].

When the AUTO indicator is lit up:

When a stereo programme is being received, the STEREO indicator lights up and the programme is received in stereo.

To receive sound in mono, press the **MODE** button so that the AUTO indicator goes off.

PRESET MEMORY OPERATION

This unit can store up to 30 stations selected randomly in the FM, MW and LW (SR1040/1A and SR1030/1B only) bands.

The preset memory function allows the frequency, receiving mode and also the station name to be stored in the memory.

The preset memory can be jilled in two ways:

• Manual preset memory

1. Select a desired station, referring to "Tuner Operation".
2. Press the **PROG** button [13].

   The MEMO indicator will blink for approx. 5 seconds. In this period, select the preset number with one of the following procedures.

   * Select the preset number with the **UP** or **DOWN** button and press the **MEMO** button ㉙.
   * Select the preset number by directly entering it with the numeric buttons. (Remote control only)

Note:

It is recommended that numbers from 1 to 3 be entered as two digits, e.g. 01 to 03. They can also be entered as one digit, but a waiting period of 1.5 seconds is required in this case.

• Auto preset memory (main unit only)

This allows a band to be scanned automatically, a station with good reoperation to be found and to be and stored in the preset memory.

1. Select the desired band and frequency.
2. While holding the **MEMO** button ㉙ depressed, press the ▲ **UP** button ㉓. The auto preset memory operation starts.

   Starts auto scanning within the band.
3. The MEMO indicator flashes on the display.
4. When a station is received, scanning pauses for 5 seconds. In this period, the following operations can be performed.

   1) Changing the band ㉗.

   2) Changing the mode ㉑.
5. If no button is pressed in the period above, the frequency being received is stored. If the ▲ **UP** button ㉓ is pressed in the 5-second period, scanning restarts without storing the frequency being received in the memory.
6. When stations up to [P30] have been preset, auto preset memory is automatically stopped.

   To stop in mid-operation, press one of the function buttons ㉔ or, on the remote control, press one of the function buttons [2] or the **0/CL** button [4].

• Station name preset

The station name preset function allows the name of each preset channel to be entered using alphanumeric characters.

The Station Name button is valid only in the tuner mode and the preset number display mode.

Before station name preset operation, store stations with the preset memory operation described on the previous page.

1. Press and hold the **MEMO** button for more than 3 seconds.
2. The leftmost column of the station name indicator flashed, indicating the character entry ready status.

[Operation using the buttons on the main unit]

3. When the ▲ **UP** button ㉓ is pressed, alphabetic and numeric characters will be displayed in the following order:

   A → B → C...Z → 1 → 2 → 3...0 → – _(Blank) → A
   UP →
   ← DOWN

   Holding the button depressed displays alphanumeric characters at high speed, and pressing the ▼ **DOWN** button reverses the order.
4. After selecting the first character to be entered, press the **MEMO** button ㉙. The entry in this column is fixed and the next column starts to flash. Fill the next column and press the **MEMO** button ㉙ for more than 1 second to confirm the entry.

   Note:

   Unused columns should be filled by entering blanks.

[Operation using the buttons on the remote control]

3. Enter the character using the numeric buttons [3] [4].

   For example, to enter "A":

   1) Press the "1" button. "A" appears on the display column.

   2) Every time the "1" button is pressed, the displayed character changes in the order: A → B → C → 1 → A ...

      Pressing buttons other than the "1" button cause different characters to be displayed in a similar way, so that other alphanumeric characters can be entered.

      To enter a blank or space, press the "9" button.
4. When the desired character is displayed, press the **PROG** button [13] to confirm the entry in this column and move to the next column.

   After having filled all of the 5 columns, press the **PROG** button [13] for more than 1 second again.

• Recalling a station from the preset memory (remote control only)

1. Direct selection by pressing numeric buttons [3] [4]:

   Enter an integer from 1 to 30. 1-digit preset numbers 1 to 9 should be preceded by 0, for example "05". The entry is complete when the second digit has been entered.
2. Selection using + or – buttons [10]

   Each press of the + or – button [10] increases or decreases the preset number by one, holding the button depressed changes the preset numbers at a high speed and releasing the button stops the high-speed change.

• Preset scan tuning

1. Press the **P-SCAN** button ㉖.

   The P-SCAN indicator flashes on the display, and the display enters the preset number display mode. (The smallest preset number is recalled at this time. If no station has been preset, "P00" flashes and the display returns to the previous contents.)
2. Preset scan starts endlessly advancing to the next preset number, for example from P1 to P2, every 5 seconds. The preset numbers which do not correspond to any preset memory are skipped.
3. Preset scanning can be accelerated by holding the **UP** or **DOWN** ㉓, "+"or "–" [10] button depressed.

   Preset scanning can be cancelled by pressing the **P-SCAN** ㉖, button.

   It can also be cancelled by pressing the 0 button [4].

• Clearing the preset memory (remote control only)

The preset memory contents can be cleared with the following procedure.

1. Recall the preset number to be cleared with the + or – button [10].
2. Press the **PROG** button [13] and, while the MEMO indicator flashes for 5 seconds, press the "**0/CL**" button [4]. The CLEAR indicator is displayed and the contents of that preset number are cleared.

- **Reception of RDS broadcasting**

This unit provides the following three functions for use with the RDS (Radio Data System).

- PTY (Programme Type) Auto Search
  Automatic searching of stations broadcasting only the specified type (genre) of programmes.

- AF (Alternative Frequencies) Search
  In case the receiving condition of the station being received is poor, a station broadcasting the same programme can be searched and received with a one-touch operation.

- PS (Programme Service Name) Display
  The station name of the station being tuned is displayed automatically.

- PTY Auto Search operation procedure

1. Select the FM band with the FM/AM button.
2. Specify the desired programme type (genre) group with the PTY button.
   When the PTY button is pressed while receiving a station, the display shows the programme type of the station in continuous lighting for about 5 seconds. If the button is pressed while no station is being received, the display shows the current programme type group selected in blinking display for about 5 seconds.
   When the PTY button is pressed again while the display is lighting or blinking, the programme type group is changed in the order shown in Table 1 and the display shows the new programme type in blinking display for about 5 seconds.
   It is also possible to select a programme type using the numeric buttons of the remote control unit (refer to Table 1).
3. When the UP or DOWN button is pressed while the selected PTY is blinking, the PTY Auto Search starts and stops when a station broadcasting the selected programme type (group) is received. If the UP or DOWN button is pressed again within 5 seconds after the PTY auto search has stopped, it restarts and stops when the next station broadcasting the same programme type is received.
   The PTY Auto Search completes in 5 seconds after a station has been received.
   To select another programme type (group), repeat steps 2 and 3 again.

DISPLAY				Programme type
PTY button (Group Select)		Numeric button (Direct Select)		
POP		1	POP	Pop Music
		2	ROCK	Rock Music
EASY		3	MOR	M.O.R Music
		4	LIGHT	Light Music
CLASSIC		5	CLASSIC	Serious Classical
INFO		7	NEWS	News
		8	AFFAIR	Current Affairs
		9	INFO	Information
		10	SPORT	Sport
CULTURE		11	EDUCATE	Education
		12	DRAMA	Drama
		13	CULTURE	Culture
		14	SCIENCE	Science
OTHER		15	OTHERS	Varied
		6	OTHER	Other music

Table 1.

- AF Search operation procedure

1. Select the FM band with the FM/AM button.
2. Press the AF button.
   AF Search starts and checks if there is another station broadcasting the same programme. When such a station is searched, the display shows "AF-1" and the searched station will be received. If the AF button is pressed again, the display shows "AF-2" and the next searched station will be received.
3. Press the AF button repeatedly until the desired station is received. The first station which has been received is displayed as "AF-0".

If "NO AF" is displayed after the AF button is pressed, the AF Search will not take place. In this case, select stations with the ordinary tuning method.

- PS Display
  When a RDS station broadcasting the programme service name (station name) is received, the programme station name is displayed automatically.
  To display the frequency in place of the programme service name, press the Display button.

PRESENT TIME SETTING

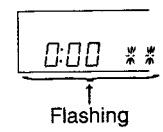
[Operation using the buttons on the main unit]

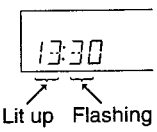
The initial clock display is "0:00".
The following is an example of how to set, the time of 13:30, or 1:30 PM.
The time can be set either in the 12-hour system or 24-hour system.

Button Operation — **Display**

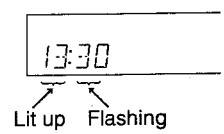
1. Press the MEMO button ㉙.
   MEMO flashing.

2. While the MEMO indicator is flashing, press the UP ▲ or DOWN ▼ button ㉓ to set the digits displayed to the left of the colon to "13" or "1".
   Press the MEMO button ㉙.
   Now the hour digits have been set.

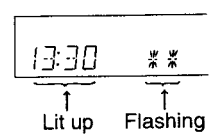




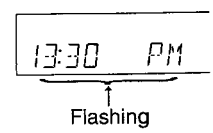
3. Press the UP ▲ or DOWN ▼ button ㉓ to set the digits displayed to the right of the colon to "30".
   Press the MEMO button ㉙.



4. Press the AM/PM button ㉑ so that "PM" is displayed.
   When setting a time after midnight or in the morning, press the AM/PM button again so that "AM" is dis-played.

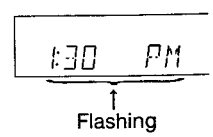


5. Press the MEMO button ㉙.



6. While listening to the time announcement of a telephone service, for example, press the MEMO button ㉙ exactly at the instant 13:30 is announced. The time is set and the clock starts.

7. The 24-hour system can be switched to the 12-hour system as described below:
   Press the MEMO button ㉙.
   Press the AM/PM button ㉑.
   Press the MEMO button again to display the time in the 12-hour system.

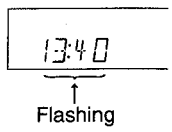


8. To set the time while the power is ON, if the clock is not displayed, first press the CLOCK button ㉜ to display the time, then immediately press the MEMO button ㉙, and start time-setting with the same procedure outlined in steps 2 to 7 above.

Correcting the Time

The displayed time can be corrected by repeating the timesetting procedure from the beginning, but can be corrected more simply if it is done near 00 minute of an hour.
The following example assumes that the displayed time of 13:40 is to be corrected to 14:00.

1. Press the MEMO button ㉙ twice.



2. While listening to a time announcement, press the MEMO button ㉙ the moment 14:00 is announced.

Note:
The displayed hour does not change if the minute figures displayed are between 00 and 29. If they are between 30 and 59, the displayed hour increases by one.

For example, the time being displayed is 13:58, the above operation changes it to 14:00.

Program Timer Setting

The timer built in to this unit allows you to perform the following operations:

- Two kinds of timer settings: Program 1, Program 2;
- Setting of ON time and OFF time;
- Setting of operation mode;

  The operation mode is selected from tuner preset numbers 1 to 30, CD, DCC, TAPE, AUX and AUTO.
- Specification of CD track number to be played;
- Setting of single (ONCE) operation or everyday (DAILY) operation.

In the following procedure, each button should be pressed within 8 seconds of pressing the previous one.

1. Press the POWER switch ⑱/⏻ to turn the power of the unit ON.
2. Press the TIMER button ㉛. The TIMER indicator flashes on the display.
3. Press the MEMO button ㉙ within 5 seconds of the above. The MEMO indicator and "PRG-1" flash, indicating that the unit is in the timer setting mode.
4. Select Program 1 or Program 2 with the ▲ UP or ▼ DOWN button ㉓.

   In this example, select PROG-1 and press the MEMO button ㉙.

[Operation using the buttons on the main unit]

5. "– – : – – ON" is displayed. Enter the timer ON time in hours and minutes using the UP ▲ and DOWN ▼ buttons ㉓, and press the MEMO button ㉙ after each entry.

   (The entry order is hour figures → MEMO → minute figures → MEMO.)
6. When the display changes to "– – : – – OFF", enter the timer OFF time in hours and minutes using the UP ▲ and DOWN ▼ buttons ㉓, and press the MEMO button ㉙ after each entry.
7. "AUTO" starts to flash on the display.

   With AUTO timer operation, when the ON time comes, the unit searches the components automatically in the order TAPE → DCC → CD → TUNER to detect the presence of a source (if a disc or tape is set), and plays the first detected source.

[To set the timer with AUTO timer operation]

A. Press the MEMO button ㉙ while "AUTO" is flashing.

   (If AUTO timer operation is required, the AUTO operation is set automatically in 8 seconds, even when the MEMO button is not pressed.)

B. "ONCE" starts to flash on the display.

   Select ONCE or DAILY by pressing the UP or DOWN button ㉓.

   The ONCE operation executes the set timer operation only once, after which the memory is cleared.

   The DAILY operation executes the set timer operation every day.

   After selecting "ONCE" or "DAILY", press the MEMO button ㉙.

   (The ONCE or DAILY operation is set automatically in 8 seconds even if the MEMO button is not pressed.)

Notes:

- Timer operations such as timer playback are not possible if a Marantz CD player or tape deck is not connected through the remote control bus.

Caution in Timer Play.

A. Be sure to set the present time before setting the timer operation.

B. If the times set for two timer programs overlap, the timer will operate as follows.

1) If the ON time of one program comes after the ON time of the other program:

(Example)

In the case shown on the left, PRG-2 is not executed.

2) If the ON time of one program coincides with the OFF time of the other:

(Example)

In the case shown on the left, PRG-2 is also executed.

C. While setting the timer, units except for receiver cannot be operated.

Be sure to operate the units after completion of the timer setting.

[To set the timer with MANUAL timer operation – 1 –]

A. Press the UP or DOWN button ㉓ while "AUTO" is flashing on the display in step 7 above.

B. The display changes to flashing "MANUAL". Press the MEMO button ㉙ while "MANUAL" is flashing.

C. The display changes to "SELECT". Select the desired source by pressing the UP or DOWN button or one of the function buttons. Pressing the UP button changes the sources in order of; CD → DCC → TAPE-AUX → TUNER → CD.... Pressing the DOWN button changes them in the reverse order.

   After selection, press the MEMO button.

D. If you selected TUNER, also select the preset number with the UP or DOWN button.

E. When the desired preset number is displayed, press the MEMO button ㉙.

   The display changes to flashing "ONCE".

   Select ONCE or DAILY by pressing the UP or DOWN button ㉓.

   The ONCE operation executes the set timer operation only once, after which the memory is cleared.

   The DAILY operation executes the set timer operation every day.

   After selecting "ONCE" or "DAILY", press the MEMO button ㉙.

   The ONCE or DAILY operation is set automatically in 8 seconds even if the MEMO button is not pressed.

Note:

To set a tuner broadcast station with its preset number, the station has to be stored in the preset memory beforehand.

Timer program setting is not possible if no station has been stored in the preset memory.

[To set the timer with MANUAL timer operation – 2 –]

When a CD is to be played by the timer, the track number to be played can also be specified.

A. Press the UP or DOWN button ㉓ while "AUTO" is flashing on the display in step 7 above.

B. The display changes to flashing "MANUAL". Press the MEMO button ㉙ while "MANUAL" is flashing.

C. The display changes to "SELECT". Select the desired source by pressing the UP or DOWN button or one of the function buttons. Pressing the UP button changes the sources in order of; CD → DCC → TAPE-AUX → TUNER → CD.... Pressing the DOWN button changes them in the reverse order.

   After selection, press the MEMO button.

   If you selected CD, also select the track number.

D. When "NUMBR" is displayed, Enter the track number with the UP or DOWN button ㉓. Pressing the UP button increases the number from 1 → 2 → 3..., and pressing the DOWN button decreases it from 99 → 98 → 97...

   When the desired track number is displayed, press the MEMO button ㉙. If the MEMO button is not pressed, track number 1 will be set in 8 seconds.

E. The display changes to flashing "ONCE".

   Select ONCE or DAILY by pressing the UP or DOWN button ㉓.

   The ONCE operation executes the set timer operation only once, after which the memory is cleared.

   The DAILY operation executes the set timer operation every day.

After selecting "ONCE" or "DAILY", press the MEMO button ㉙.

The ONCE or DAILY operation is set automatically in 8 seconds even if the MEMO button is not pressed.

- **The set timer programs can be cancelled temporarily when they are not required.**

1. If the timer indicator is displayed, press the TIMER button ㉛. When the timer program contents start to be displayed, press the TIMER button again.
2. The TIMER indicator disappears from the display, and the timer program will not be executed.

   The timer program can be re-activated by pressing the TIMER button ㉛ again to display the TIMER indicator.

* If both PRG-1 and PRG-2 have been set, it is not possible to temporarily cancel only one of them.

Checking Timer Program Contents

Use the following procedure to check the timer program contents.

The check is possible even when the power of the unit is OFF.

1. Press the TIMER button ㉛. If no timer program has been set, The TIMER indicator flashes for 2 seconds and then disappears. If any timer programs have been set, their contents are displayed in the following order, taking 2 seconds for each step.
2. "TIMER PRG-1" is displayed.
3. "13:50 ON" or "1:50 PM"

   (an example of ON time display)
4. "16:30 OFF" or "4:30 PM"

   (an example of OFF time display)
5. "CD 11" (example when CD track No.11 is to be played)
6. "DAILY" or "ONCE" (depending whether PRG-1 is DAILY or ONCE)
7. "TIMER PRG-2" (not displayed when PRG-2 has not been set
8. The information on PRG-2 is displayed in the same way as in 3 to 6 above.
9. The display returns to the previous display of clock or function.

Sleep Timer Setting (remote control only)

The sleep timer function allows the power of the unit to be turned OFF automatically after a specified period of time.

1. While the power is ON, press the SLEEP button [9].
2. The display shows "SLEEP 10" for 5 seconds (with "10" blinking).
3. Press the SLEEP button in less than 5 seconds. Each press changes the sleep timer period in order of 10 → 20 → 30 → 40 → 50 → 60 → 90 → 120 → -- (OFF) → 10....
4. When the desired period is displayed, leave the controls for 5 seconds; "SLEEP" will light indicating the completion of set-up and at the same time the sleep timer will start the count.

   Press the SLEEP button [9] during counting of sleep timer to display the remaining period until the power is turned OFF.
   To change the set-up period after the sleep timer has started the count, display the remaining time, press and hold the SLEEP button [9] for more than 1 seconds while the remaining period is displayed, and repeat steps 2 to 4 above.

- To cancel the sleep timer operation, use the following procedure.

  A. Press the SLEEP button [9] then, within 5 seconds, press the "0/CL" numeric button [4]. This cancels the sleep timer.

TROUBLESHOOTING

Should faults occur, it is in many cases not necessary to consult your dealer or Marantz technical service department. On the basis of the following checks you will be able to rectify a number of faults yourself without difficulty.

If the fault cannot be remedied after the following checks, please consult your dealer or nearest Marantz service agent.

Does sound come from only one side?

— Is the balance control set correctly?
— Check the connections of the loudspeaker which is not working.
— Check the connections between the sound source and receiver.
— If using headphones, check that the plug is properly inserted into the jack.

Does the receiver hum, buzz or howl during recording or playback?

— Check the earth (GND) connection of the record player.
— Are the connection plugs pushed far enough into the jacks?
— Keep the connection cable to the record player as far away as possible from the mains power cable (in case of hum) or TV circuits (in case of buzz).
— The receiver may howl as a result of acoustic feedback from the loudspeakers to the record player. This occurs mainly at higher volumes.

  In this case change the positioning of the loudspeakers.

You cannot hear anything, and no indicator lights up?

— The receiver is not switched on
— The receiver is not connected to a mains power outlet.
— The mains power outlet is not live.

You cannot hear anything, but an indicator lights up?

— Are the function buttons in the correct position?
— Is the selected sound source functioning properly?
— Is the volume control high enough?

Do not keep it in the maximum position!

— Are the loudspeakers connected properly?

  Before you check this, ensure that the receiver is switched off.

Was the recording unsuccessful?

— Faulty operation of the signal source to be recorded.

Remote control is not working.

— Check that the batteries of the remote control are not exhausted.

  If they are, replace them with two new batteries.

CARE AND MAINTENANCE

The section describes the care and maintenance tasks that must be performed to optimize the operation of your Marantz equipment.

CLEANING OF EQUIPMENT EXTERNAL SURFACES

The exterior finish of your unit will last indefinitely with proper care and cleaning. Never use scouring pads, steel wool, scouring powders or harsh chemical agents (e.g., lye solution), alcohol, thinners, benzine, insecticide or other volatile substances as these will mar the finish of the equipment. Likewise, never use cloths containing chemical substances. If the equipment gets dirty, wipe the external surfaces with a soft, lint-free cloth.

If the equipment becomes heavily soiled:

— dilute some washing up liquid in water, in a ratio of one part detergent to six parts water.
— dip a soft, lint free in the solution and wring the cloth out until it is damp.
— wipe the equipment with the damp cloth.
— dry the equipment by wiping it with a dry cloth.

FUSE REPLACEMENT

If a fuse blows, unplug the equipment from the mains supply. Replace the fuse only with a fuse of the same type and rating. Replacing the fuse with one of a higher rating or a slower action will not protect the equipment and will invalidate the warranty. If the replacement fuse blows again after the equipment is turned on, the equipment should be taken to an authorized service facility.

REPAIRS

Only the most competent and qualified service technicians should be allowed to service the equipment. The Marantz company and its factory-trained warranty station personnel have the knowledge and special facilities needed for repair and calibration of this precision equipment. After the warranty period has expired, repairs will be performed for a charge if the equipment can be returned to normal operation.

In the event of difficulty, refer to your dealer or write directly to the nearest location to you that is listed on the Marantz Authorised Service Station list. If writing, please include the model and serial number of the equipment together with a full description of what you think is abnormal about the equipment's behaviour.

AVANT-PROPOS

Lire attentivement ce chapitre avant de procéder au branchement de l'appareil sur le secteur.

AVERTISSEMENTS

Ne pas exposer l'appareil à la pluie ni à l'humidité.

Ne pas essayer de retirer le boîtier de l'appareil.

Ne rien insérer dans l'appareil par les orifices de ventilation.

Ne pas manipuler le cordon d'alimentation avec les mains mouillées.

RÉGLAGE POUR LE FONCTIONNEMENT DE L'APPAREIL SUR SECTEUR

Cet appareil Marantz été conçu pour respecter les exigences de votre région en matière d'alimentation secteur et de sécurité.

Le modèle Version "/02" doit être alimenté sur secteur 230 V.

Le modèle Version "/05" ou "/07" doit être alimenté sur secteur de 240 V uniquement.

Sur le panneau arrière du modèle Version "/01" est implanté un sélecteur de tension (à 2 ou 4 positions). Prenez soin de régler ce sélecteur en fonction de la tension secteur, utilisée dans votre région, avant de mettre l'appareil en service.

DROITS D'AUTEUR

L'enregistrement et la lecture de certains supports audio peuvent nécessiter une autorisation. Pour de plus amples renseignements, se reporter à la législation sur les droits d'auteur. Propriété littéraire et artistique :

L'enregistrement de disques ou de programmers radio est autorisé en respectant la législation sur les droits d'auteur (écoute dans un lieu privé).

Extrait de la loi du 11 mars 1957, applicable sur le territoire français:

— Article 40: toute représentation ou reproduction intégrale ou partielle faite sans le consentement de l'auteur ou de ses ayants droit ou ayants cause est illicite (...).

— Article 41 : lorsque l'oeuvre a été divulguée, l'auteur ne peut interdire:

1. Les représentations privées et gratuites effectuées exclusivement dans un cercle de famille.
2. Les copies ou reproductions strictement réservées à'usage privé du copiste et non destinées à une utilisation collective (...).

REMARQUES CONCERNANT CE MANUEL D'UTILISATION

Se reporter aux Figures de le page 90 en fin du manuel d'utilisation. Les numéros des Figures renvoient aux numéros se trouvant dans le texte. Toutes les références aux connexions et commandes imprimées en caractères GRAS sont telles qu'elles apparaissent sur l'appareil.

PRÉCAUTIONS

Il convient de prendre les précautions suivantes lors du fonctionnement de l'appareil.

PRÉCAUTIONS GÉNÉRALES

Lors de l'installation de l'appareil, vérifier:

— que les orifices d'aération ne sont pas obstrués
— que l'air peut circuler librement autour de l'appareil
— que l'appareil est placé sur une surface non sujette aux vibrations
— qu'il n'est pas exposé à des interférences provenant d'une source externe
— qu'il n'est pas exposé à proximité de sources de chaleur excessive, au froid, à l'humidité ou à la poussière
— qu'il n'est pas exposé aux rayons directs du soleil
— qu'il n'est pas exposé aux décharges électrostatiques

- En outre, ne jamais placer d'objets lourds sur l'appareil.
- Si un objet ou de l'eau pénètre à l'intérieur de l'appareil, contacter le distributeur ou le centre de service aprèsvente le plus proche.
- Toujours débrancher l'appareil en tirant sur la fiche et non pas sur le cordon secteur.
- Il est recommandé de débrancher l'appareil de la prise secteur lorsque l'on prévoit une longue période d'inutilisation ou par temps d'orage.

CARACTERISTIQUES

• Modèles haut de gamme de la série Slim Line

Cet appareil présente comme avantage une conception de faible épaisseur, une hauteur de 68 mm et le fait que toutes les touches, à l'exception des touches de contrôle, sont situées sur le panneau caché. (SR1040)

• Sortie grande puissance de 50 W + 50 W (DIN, en 8 ohms)

Cette configuration discrète offre une grande fiabilité.

• Mécanisme d'ouverture/fermeture du clapet à l'aide d'un capteur tactile (SR1040)

• Syntoniseur avec présélection de 30 émetteurs choisis au hasard

Les noms des émetteurs en 5 caractères peuvent également être présélectionnés avec leur fréquence.

• Compatibilité RDS (système de données radio)

Recherche automatique PTY (par type de programme)
Recherche AF (des autres fréquences possibles)
Affichage PS (nom de service du programme)

• Touche de fonctionnement indépendant du système

Cet appareil peut fonctionner comme élément d'un système, combiné à un lecteur de CD et à une platine cassette de la série Slim Line de Marantz.

• Arrêt programmable avec 2 programmes

• Télécommande pour le système

La télécommande fournie avec cet appareil peut également être utilisée pour commander le lecteur de CD et la platine cassette de la série Slim Line de Marantz.
Dans ce mode d'emploi, les commandes présentes sur l'appareil principal sont accompagnées de chiffres tels que ① tandis que les commandes figurant sur la télécommande portent des numéros tels que [1].